

Title (en)

An assembly comprising a moveable panel, for example a swinging door or window, and a latching mechanism thereof

Title (de)

Flügel, insbesondere Tür oder Fenster, mit einem Verschlussmechanismus

Title (fr)

Battant, notamment porte ou fenêtre, équipé d'un mécanisme de verrouillage

Publication

EP 2221437 A2 20100825 (EN)

Application

EP 10159169 A 20061113

Priority

- EP 10159169 A 20061113
- EP 06077010 A 20061113

Abstract (en)

An assembly comprising a moveable panel, for example a swinging door or window, and a latching mechanism (10) for latching the panel (1) to at least one nearby element (2) in case the panel (1) is in a first, particularly closed, position, the latching mechanism (10) being provided with at least one first latch (11) and with operating means (13) for moving the latch (11) out of a first lateral side of the panel (1) from a panel-releasing position to a panel-latching position and vice-versa, wherein the at least one first latch (11) is dimensioned such that it extends along substantially the entire first lateral side of the panel (1).

IPC 8 full level

E05C 7/06 (2006.01); **E05C 9/10** (2006.01); **E05C 19/00** (2006.01)

CPC (source: EP US)

E05C 7/06 (2013.01 - EP US); **E05C 9/10** (2013.01 - EP US); **E05C 19/001** (2013.01 - EP US); **Y10T 292/0836** (2015.04 - EP US); **Y10T 292/084** (2015.04 - EP US); **Y10T 292/0964** (2015.04 - EP US); **Y10T 292/282** (2015.04 - EP US)

Citation (applicant)

- FR 2742184 A1 19970613 - CAIRATI CLAUDE [FR]
- EP 1219769 A2 20020703 - IMBERT MICHEL [FR]
- US 5697654 A 19971216 - MACDONALD EDWIN A [US]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1921237 A1 20080514; **EP 1921237 B1 20100407**; AT E463645 T1 20100415; AU 2007234469 A1 20080529; DE 602006013477 D1 20100520; DK 1921237 T3 20110110; EP 2221437 A2 20100825; EP 2221437 A3 20110119; EP 2221437 B1 20130410; EP 2426297 A1 20120307; EP 2426297 B1 20131225; US 2008150303 A1 20080626; US 8231148 B2 20120731

DOCDB simple family (application)

EP 06077010 A 20061113; AT 06077010 T 20061113; AU 2007234469 A 20071113; DE 602006013477 T 20061113; DK 06077010 T 20061113; EP 10159169 A 20061113; EP 10194972 A 20061113; US 98506007 A 20071113